

# 100% protection with the gas phase of Verben®

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**Вербен®**  
ФУНГИЦИД

**CORTEVA**  
agriscience

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Verben® is an innovative and powerful fungicide from Corteva Agriscience, which provides complete protection of cereal crops through its unique formulation and the synergistic action of the two active substances – Proquinazid and Prothioconazole.

## Mode of action and vapour phase

One of the key advantages of Verben® is the presence of the active substance Proquinazid, which has a pronounced vapour phase. This means that after application of the product, the vapours of the active substance spread to the untreated parts of the plants, providing them with protection against diseases even under high

infection pressure. The vapour phase of Proquinazid helps to stop the spread of pathogens, ensuring perfect protection even in hard-to-reach areas of the crop.

This characteristic is of crucial importance for ensuring long-lasting protection even under unfavourable climatic conditions, such as high humidity or occurrence of infection. Proquinazid also acts as an immunomodulator, enhancing the resistance of plants against diseases and stress.

## **Combination of active substances**

In addition to Proquinazid, Verben® also contains Prothioconazole – a widely used systemic active substance for disease control. This combination of the two substances provides a synergistic effect, which significantly increases the effectiveness of the product. Prothioconazole complements the local action of Proquinazid by penetrating the plant tissues and spreading into all plant parts of the crop, ensuring reliable protection against all important diseases.

## **Controlled diseases**

Verben® provides excellent control of the following economically important diseases in cereal crops:

- Powdery mildew
- Septoria leaf and glume blotch
- Brown and yellow rust
- Helminthosporium leaf blotch
- Fusarium head blight
- Basal stem rot
- Leaf spots
- Net blotch
- Ramularia

## **Timing of application and dose**

The fungicide Verben® offers flexibility in application, depending on the specific field conditions:

- T1: 60 ml/da

- T2: 75 ml/da

- T3: 90 ml/da

## Вербен®

### ФУНГИЦИД

#### Практически предимства:

- Подходящ за контрол на болестите в T1, T2 и T3 третирания, водещо до гъбавост на приложение
- Подобрена формулация за бързо абсорбиране и транслоциране до всички части на третираните растения
- Отлична устойчивост на отмиване след приложение
- Смесим с други продукти за растителна защита (хербициди, инсектициди и др.)
- Притежава газова фаза, която предпазва и нетретираните части на културата
- Отлична цена съчетана с високо ниво на защита

This flexibility allows farmers to adapt the application according to the growth stage of the crop and the disease pressure. The product is compatible with herbicides and insecticides, while at the same time demonstrating excellent rainfastness after treatment.

The reliability and effectiveness of Verben® make this product an indispensable tool for the control of diseases in cereal crops.